



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Qiang Cao  
Assignee: Oracle International Corporation  
Title: Mean Time To Recover (MTTR) Advisory  
Serial No.: 10/017,337 Filing Date: December 13, 2001  
Examiner: Kandasamy Thangavelu Group Art Unit: 2123  
Docket No.: ORA009 US Confirmation No: 6779

Santa Clara, California  
June 23, 2005

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
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ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(c)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the documents listed on the accompanying Form PTO-1449. A copy of document number 4 is submitted herewith. The Examiner is requested to make this document of record. The remaining references are not attached hereto, because these references are issued patents or pending applications which are readily available in the U.S. Patent and Trademark Office.

This Information Disclosure Statement is submitted pursuant to 37 CFR §1.97(c) as it is after receipt of a first Office Action on the merits but before mailing of a final Action or Notice of Allowance. Accordingly, a fee is required pursuant to 37 CFR §1.17(p). A Fee Transmittal form (PTO/SB/17) is attached to this submission.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not

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exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Via Express Mail Label No.

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Respectfully submitted,



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JUN 23 2005

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

Application No.:	10/017,337
Filing Date:	December 13, 2001
First Named Inventor:	Qiang Cao
Group Art Unit:	2123
Examiner Name:	Kandasamy Thangavelu
Confirmation No.:	6779
Attorney Docket No.:	ORA009 US

**U.S. Patent Documents**

*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	6,678,704	01/13/04	Bridge, Jr. et al.	707	202	
	2.	6,351,754	02/26/02	Bridge, Jr. et al.	707	207	
	3.	6,253,212	06/26/01	Loaiza et al.	707	202	

**Foreign Patent Documents****Translation**

		Document	Date	Country	Class	Subclass	Yes	No

**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

	4.	Tirthankar Lahiri et al., "Fast-Start: Quick Fault Recovery in Oracle", in ACM SIGMOD Conference 2001, pp. 6
	5.	The Entire File History of US Application No. 10/092,047, filed 03/04/02, entitled, "Managing Checkpoint Queues In A Multiple Node"
	6.	The Entire File History of US Application No. 09/834,342, filed 04/13/01, entitled, System and Method For Predicting Cache"
	7.	The Entire File History of US Application No. 10/645,987, filed 08/22/03, entitled, "Reducing Disk IO By Fill-Cache Write-Merging"

Examiner:

Date Considered:

\* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.